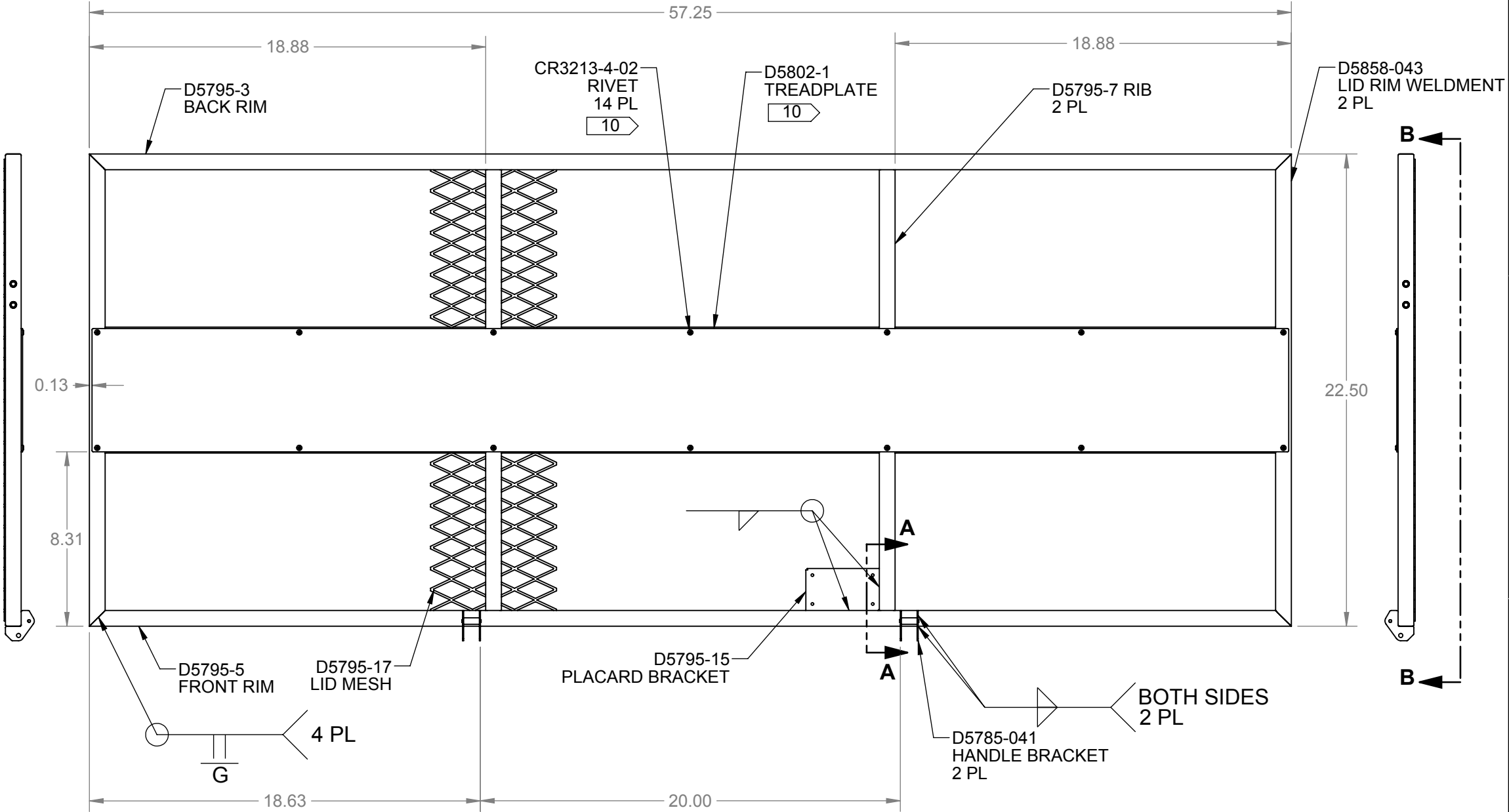


QTY -041	P/N	DESCRIPTION
X	D5795-041	SHORT LID ASSY
2	D5785-041	HANDLE BRACKET
1	D5795-3	BACK RIM
1	D5795-5	FRONT RIM
2	D5795-7	RIB
2	D5795-11	STRINGER
4	D5795-13	STRINGER
1	D5795-15	PLACARD BRACKET
1	D5795-17	LID MESH
1	D5802-1	TREADPLATE
2	D5853-045	LID RIM WELDMENT
14	CR3213-4-02	RIVET

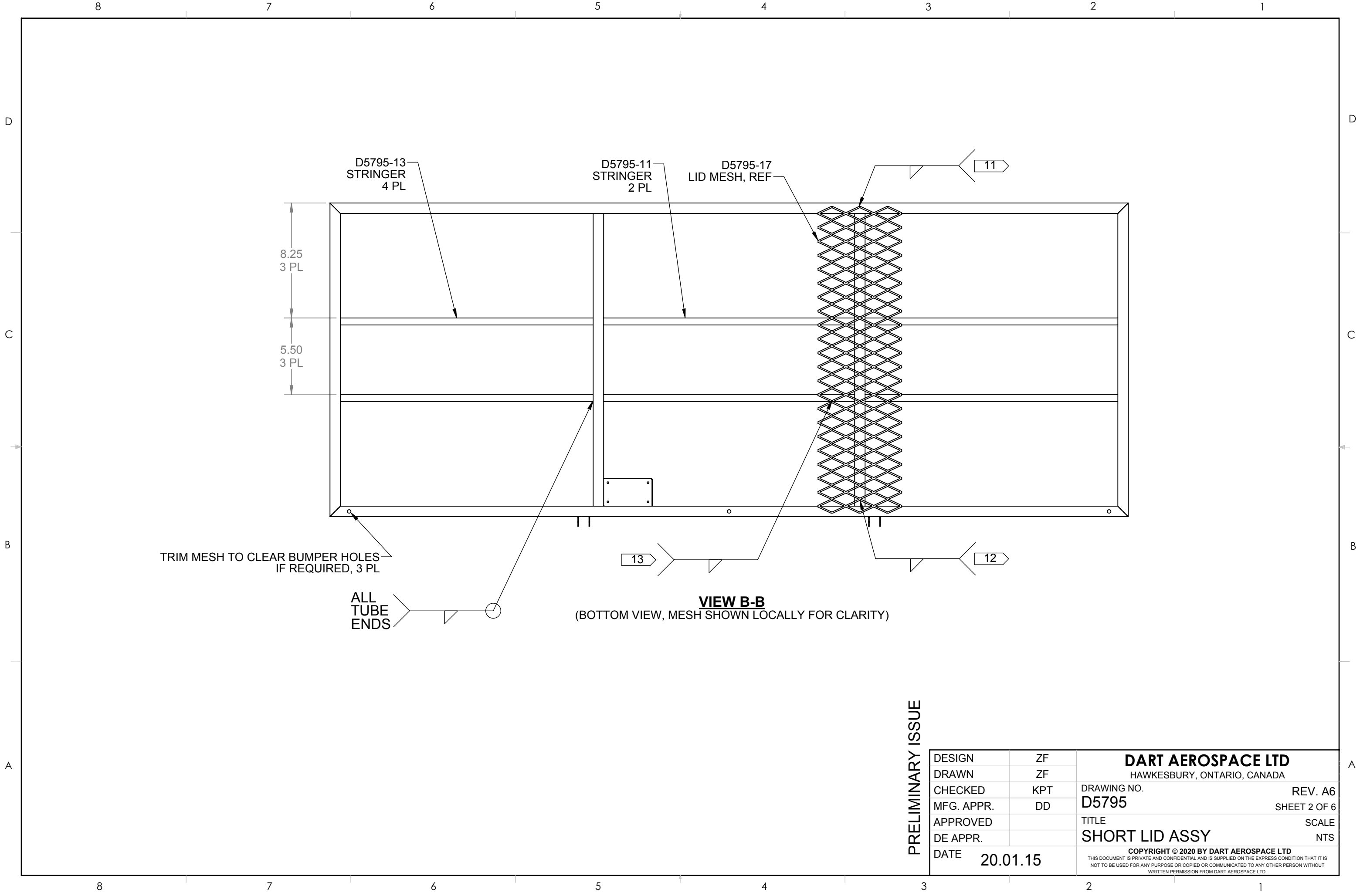


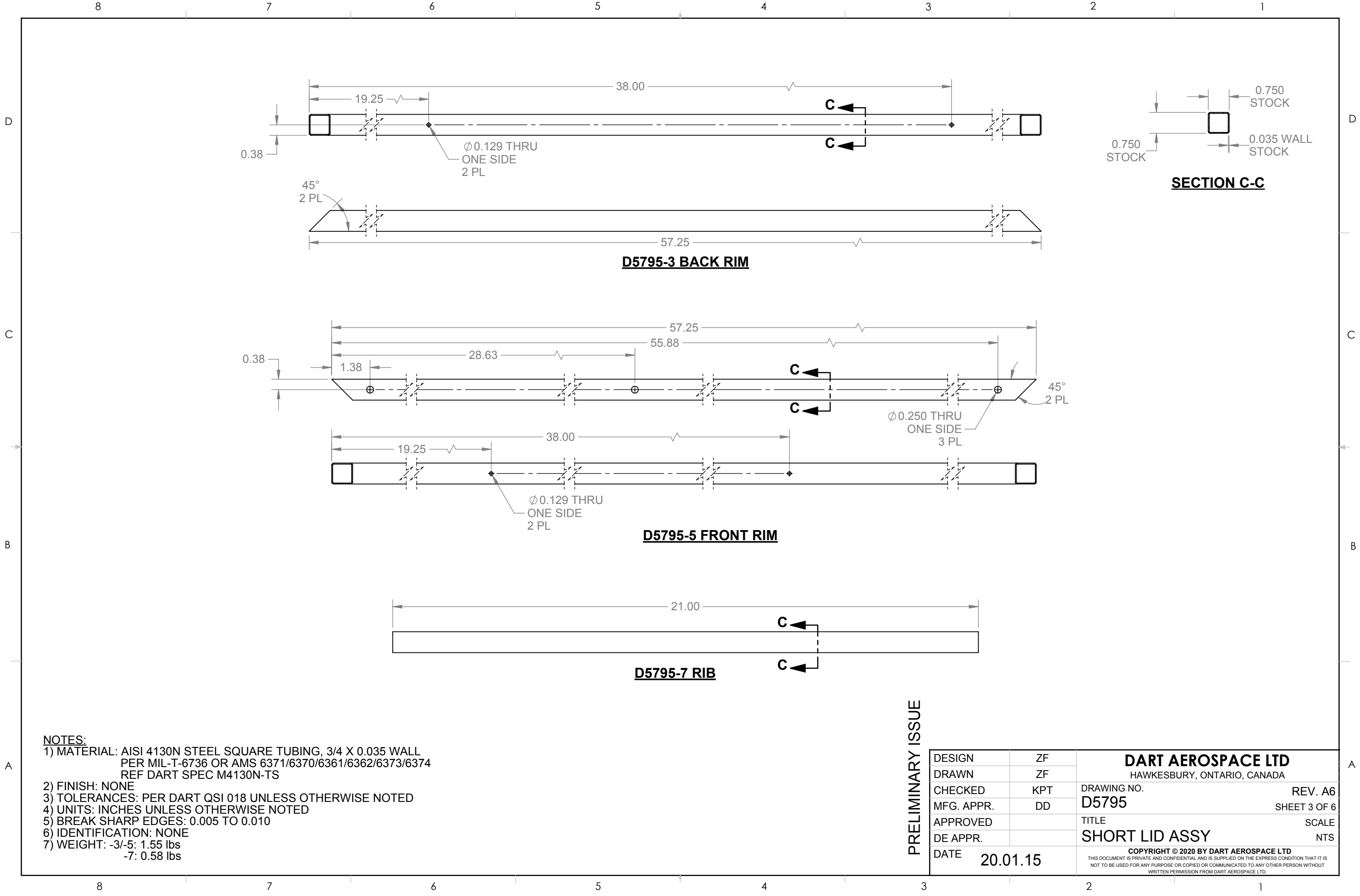
D5795-041 SHORT LID ASSY
(DERIVED FROM AERO DESIGN P/N 77612-01)
(MESH SHOWN LOCALLY FOR CLARITY)

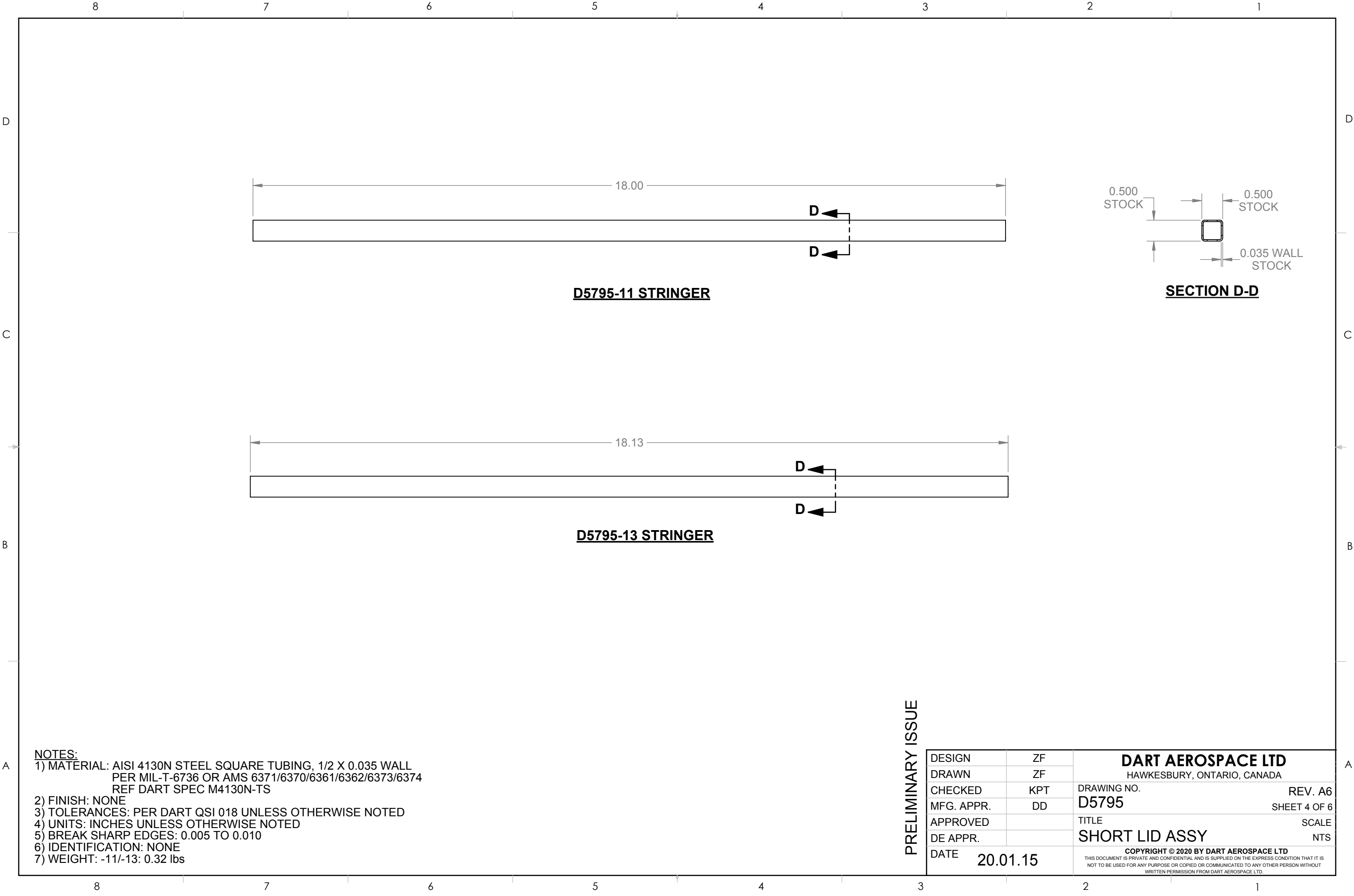
- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3.
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5795-041" AND SERIAL NUMBER PER DART QSI 044 6.6
 - 7) WEIGHT: 14.15 lbs
 - 8) WELD PER DART QSI 004
 - 9) DRILL #30 ($\varnothing 0.129$) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
 - 10) INSTALL TREADPLATE AFTER FINISH. TRANSFER MARK AND DRILL HOLES $\varnothing 0.129/0.132$ FROM TREADPLATE TO LID. FAY SEAL TO SURFACES BETWEEN LID AND TREADPLATE WITH RTV SILICONE. SECURE TREADPLATE WITH RIVETS.
 - 11) WELD EVERY MESH INTERSECTION ALONG RIM.
 - 12) FOR EACH RIB, WELD FIRST 5 MESH INTERSECTIONS DOWN EACH END THEN EVERY 2ND MESH INTERSECTION.
 - 13) FOR EACH STRINGER, WELD EVERY 2ND MESH INTERSECTION.

PRELIMINARY ISSUE

A	NEW ISSUE	ZF	20.01.15
REV.	DESCRIPTION	BY	DATE
DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	KPT	DRAWING NO.	REV. A6
MFG. APPR.	DD	D5795	SHEET 1 OF 6
APPROVED		TITLE	SCALE
DE APPR.		SHORT LID ASSY	NTS
DATE	20.01.15	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



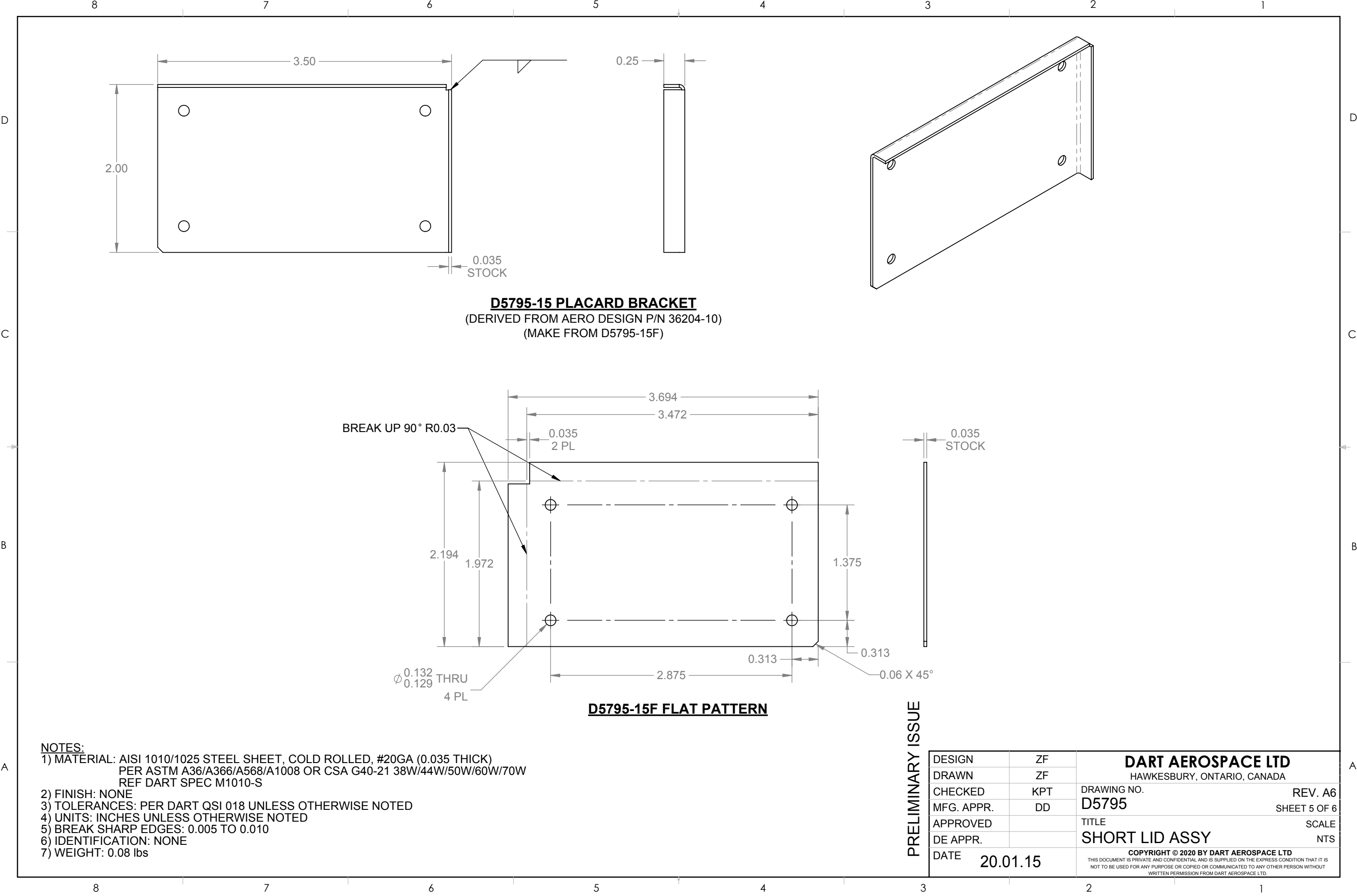


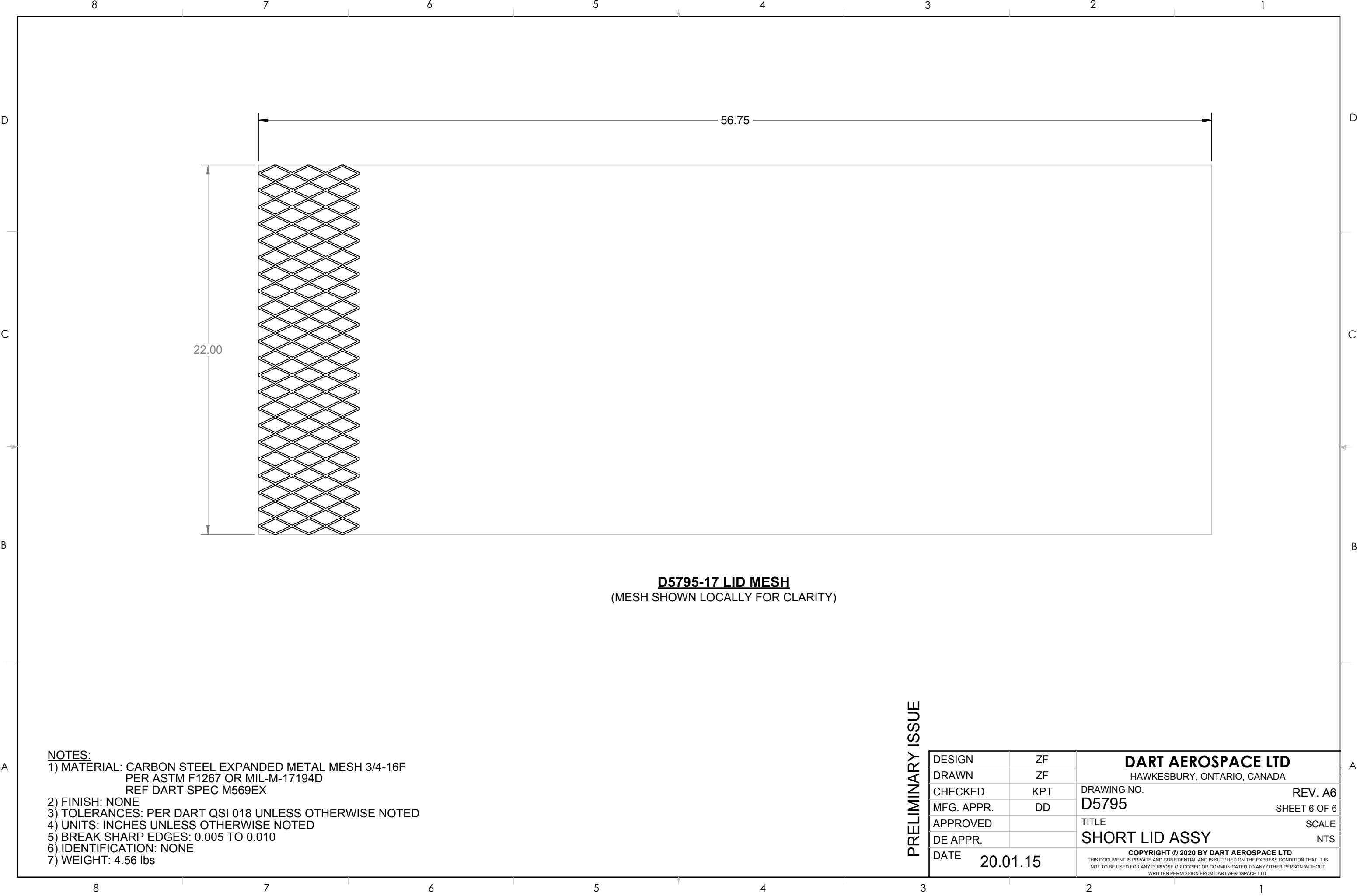


NOTES:
1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6370/6361/6362/6373/6374
REF DART SPEC M4130N-TS
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010
6) IDENTIFICATION: NONE
7) WEIGHT: -11/-13: 0.32 lbs

PRELIMINARY ISSUE

DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	KPT	DRAWING NO.	REV. A6
MFG. APPR.	DD	D5795	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		SHORT LID ASSY	NTS
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D5795-17 LID MESH
(MESH SHOWN LOCALLY FOR CLARITY)

- NOTES:**
- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 4.56 lbs

PRELIMINARY ISSUE

DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	KPT	DRAWING NO.	REV. A6
MFG. APPR.	DD	D5795	SHEET 6 OF 6
APPROVED		TITLE	SCALE
DE APPR.		SHORT LID ASSY	NTS
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